



# WEST LAFAYETTE FIRE DEPARTMENT

300 NORTH ST • WEST LAFAYETTE, INDIANA 47906

MAIN PHONE: 765-775-5175

## Commercial Inspection Checklist Pre-Plans

<b>FIRE HYDRANTS</b>	<b>P</b>	<b>F</b>	<b>N/A</b>
• CONSISTENT WITH PLAN REVIEW	[ ]	[ ]	[ ]
• PRIVATE OR PUBLIC (no parking obstructions)	[ ]	[ ]	[ ]
• OBSTRUCTED/ACCESSIBLE ( <i>4' clearance</i> )	[ ]	[ ]	[ ]
• PROPER CONNECTIONS ( <i>one-two steamers 5" w/ STORZ</i> )	[ ]	[ ]	[ ]
• VEHICLE IMPACT PROTECTION	[ ]	[ ]	[ ]
• SIZE OF WATER MAIN FEEDING HYDRANT	[ ]	[ ]	[ ]
• PROPER DIRECTION ( <i>steamer faces toward fire lane</i> )	[ ]	[ ]	[ ]
<b>FIRE DEPARTMENT CONNECTION</b>	<b>P</b>	<b>F</b>	<b>N/A</b>
• ACCESSIBLE / FIRE LANE	[ ]	[ ]	[ ]
• HEIGHT REQUIREMENT ( <i>30-40" from grade</i> )	[ ]	[ ]	[ ]
• PROPER CONNECTION ( <i>5" STORZ, or 2-2 ½ &amp; 5" STORZ</i> )	[ ]	[ ]	[ ]
30 DEGREE DROPDOWN ANGLE			
• FDC PAINTED RED ( <i>out of the vault</i> )	[ ]	[ ]	[ ]
• FDC IDENTIFICATION SIGN	[ ]	[ ]	[ ]
• VEHICLE IMPACT PROTECTION	[ ]	[ ]	[ ]
<b>FIRE SERVICE VAULT</b>	<b>P</b>	<b>F</b>	<b>N/A</b>
• CONSISTENT WITH PLAN REVIEW	[ ]	[ ]	[ ]
• CONFIGURATION ( <i>FDC location</i> )	[ ]	[ ]	[ ]
• VAULT OS&Y VALVE SUPERVISED	[ ]	[ ]	[ ]
• SEALED / NO WATER	[ ]	[ ]	[ ]
<b>SPRINKLER SYSTEM</b>	<b>P</b>	<b>F</b>	<b>N/A</b>
• EXTERIOR AUDIBLE / VISUAL DEVICE ( <i>if system is not monitored, must face the public street side – IFC 903.4.2</i> )	[ ]	[ ]	[ ]
• STANDPIPES ( <i>stairwells, top floor 30' or taller</i> )	[ ]	[ ]	[ ]
• STANDPIPE HOOKUPS ( <i>2 ½ " on each valve</i> )	[ ]	[ ]	[ ]
• STANDPIPE DISTANCE ( <i>high rise packs 150'</i> )	[ ]	[ ]	[ ]



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POST INDICATOR VALVE	P	F	N/A
• HEIGHT REQUIREMENT ( <i>36" from grade</i> )	[ ]	[ ]	[ ]
• 36" CLEARANCE AROUND PIV (vegetation)	[ ]	[ ]	[ ]
• MINIMUM OF 40' FROM BUILDING	[ ]	[ ]	[ ]
• VEHICLE IMPACT PROTECTION	[ ]	[ ]	[ ]
• SUPERVISED PROPERLY ( <i>&gt;20 heads = electronic supervision</i> )	[ ]	[ ]	[ ]
• PIV PAINTED RED & PLACARD	[ ]	[ ]	[ ]

FIRE LANE	P	F	N/A
• CONSISTENT WITH PLAN REVIEW	[ ]	[ ]	[ ]
• IDENTIFIED PROPERLY ( <i>signs &amp; paint</i> )	[ ]	[ ]	[ ]

PREMISE IDENTIFICATION	P	F	N/A
• PROPER SIZE NUMBERS ( <i>4"</i> )	[ ]	[ ]	[ ]
• PROPER LOCATION ( <i>street side</i> )	[ ]	[ ]	[ ]
• REAR DOOR(s) IDENTIFIED	[ ]	[ ]	[ ]

FIRE DEPARTMENT ACCESS	P	F	N/A
• CONSISTENT WITH PLAN REVIEW	[ ]	[ ]	[ ]
• KNOX BOX ( <i>proper location</i> )	[ ]	[ ]	[ ]
• PROPER KEYS ( <i>master / pull stations / FAAP</i> )	[ ]	[ ]	[ ]
• ACCESS ISSUES ( <i>gates, etc.</i> )	[ ]	[ ]	[ ]
• VERTICAL HEIGHT ( <i>signage</i> )( <i>min. 13'5"</i> )	[ ]	[ ]	[ ]
• FIRE LANE ( <i>access of min. 14' width &amp; marked</i> )	[ ]	[ ]	[ ]
• DRIVE & PARKING LOT LANES ( <i>min. 24' width, dbl. lanes</i> )	[ ]	[ ]	[ ]
• PARKING LOT LANE ( <i>min. 16' width, single one-way lane</i> )	[ ]	[ ]	[ ]
• CORNERS IN LOTS ( <i>large radius for aerial truck</i> )	[ ]	[ ]	[ ]

UTILITIES	P	F	N/A
• GAS METERS PROTECTED ( <i>vehicle impact</i> )	[ ]	[ ]	[ ]
• GAS METERS IDENTIFIED ( <i>multiple</i> )	[ ]	[ ]	[ ]
• GAS LINES / METERS SECURED	[ ]	[ ]	[ ]
• ELECTRICAL EQUIP. PROTECTED ( <i>NFPA 100.26</i> )	[ ]	[ ]	[ ]
• ELECTRICAL METERS/DISCONNECTS IDENTIFIED ( <i>multiple, NFPA 70-110.22</i> )	[ ]	[ ]	[ ]
• ELECTRICAL DISCONNECTS SHALL BE GROUPED ( <i>six maximum, NEC 230.72</i> )	[ ]	[ ]	[ ]



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<b>FIRE EXTINGUISHERS</b>	<i>(NFPA 10 / IFC 9)</i>	<b>P</b>	<b>F</b>	<b>N/A</b>
• PROPER TYPE (2A, 4A)		[ ]	[ ]	[ ]
• TRAVEL DISTANCE *(75')		[ ]	[ ]	[ ]
• MAXIMUM FLOOR AREA PER EXTINGUISHER (11,250SF)		[ ]	[ ]	[ ]
• MOUNTED/UNOBSTRUCTED/ACCESSIBLE		[ ]	[ ]	[ ]
• CLASS K WITHIN 30' COOKING EQUIPMENT		[ ]	[ ]	[ ]
• 40 BC (for elevator equipment room)		[ ]	[ ]	[ ]

<b>PARKING GARAGES</b>	<b>P</b>	<b>F</b>	<b>N/A</b>
• 3-STORIES OR TALLER, STANDPIPES IN STAIRWELLS	[ ]	[ ]	[ ]
• INSIDE CLEARANCE ( 90", min. inside 84" & marked)	[ ]	[ ]	[ ]
• SPRINKLER & VENTILATION SYSTEM (underground garage)	[ ]	[ ]	[ ]

<b>EXTERIOR OPENINGS</b> (IBC 903.2)	<b>P</b>	<b>F</b>	<b>N/A</b>
• (20 SF every 50 linear feet = 1 side 75 feet = 2 sides)	[ ]	[ ]	[ ]

➤ Must meet or exceed NFPA requirements

➤ **This may not be an all-inclusive list required by the West Lafayette Fire Dept. WLFD may request more information prior to final inspection.**

*\*Sprinkler exception*

Contact Information:

West Lafayette Fire Dept.

Office: Robert Molter, Inspector 765-775-5178

Office: Tony Schutter, Deputy Fire Chief 765-775-5186

Any questions or concerns, please contact our department.